

TABLE 1. Summary of the results of the regression analysis of the factors associated with the presence of *S. aureus* in the nose of patients with rhinosinusitis. The variables were selected based on the results of the univariate analysis. The results are presented as adjusted odds ratios (OR) and 95% confidence intervals (CI). The significance level was set at 0.05.

Variable	Adjusted OR (95% CI)
Gender	
Male	1.0
Female	1.8 (0.7-4.6)
Age	
< 18 years	1.0
18-35 years	1.2 (0.4-3.4)
36-55 years	1.1 (0.4-3.1)
> 55 years	1.0 (0.3-3.2)
Etiology	
Viral	1.0
Bacterial	1.5 (0.5-4.4)
Fungal	1.0 (0.2-5.1)
Allergic	1.0 (0.2-5.1)
Chronic	1.0
Acute	1.0 (0.2-5.1)
Duration of symptoms	
< 1 week	1.0
1-4 weeks	1.0 (0.2-5.1)
> 4 weeks	1.0 (0.2-5.1)
Previous antibiotic treatment	
No	1.0
Yes	1.0 (0.2-5.1)
Previous nasal surgery	
No	1.0
Yes	1.0 (0.2-5.1)
Family size	
< 3 people	1.0
≥ 3 people	1.0 (0.2-5.1)
Smoking status	
Non-smoker	1.0
Smoker	1.0 (0.2-5.1)
Occupation	
Healthcare worker	1.0
Other	1.0 (0.2-5.1)
Comorbidities	
No	1.0
Yes	1.0 (0.2-5.1)

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Examiner

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